

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 15467 | interference adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L2 | 15773 | interference adj fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L3 | 2442 | L1 and L2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L4 | 11044 | spatial adj filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L5 | 329 | L3 and L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L6 | 1024 | interference adj pattern adj generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L7 | 236 | L6 and L2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L8 | 26 | L7 and L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L9 | 73 | L6 and L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L10 | 21 | L9 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L11 | 2 | L9 and (pitch adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |

EAST Search History

| | | | | | | |
|-----|-----|---------------------------------------|---|----|----|------------------|
| L12 | 26 | L6 and L4 and L2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L13 | 26 | L12 and position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L14 | 477 | L1 and L2 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L15 | 4 | L1 and L2 and (pitch adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L16 | 1 | spatial adj filter\$4 adj positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L17 | 230 | spatial adj filter\$4 adj position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L18 | 22 | L1 and L2 and L17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L19 | 22 | L18 and L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L20 | 4 | "5142385".pn. or "5892597".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L21 | 4 | L1 and L20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L22 | 4 | L2 and L21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L23 | 3 | L4 and L22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |

EAST Search History

| | | | | | | |
|-----|--------|--|---|----|----|------------------|
| L24 | 3 | L23 and position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L25 | 1 | L23 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L26 | 1024 | interference adj pattern adj generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L27 | 374 | L26 and fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L28 | 15467 | interference adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L29 | 39 | L27 and (spatial adj filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L30 | 15773 | interference adj fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L31 | 219 | L27 and (filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L32 | 8 | L31 and positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L33 | 970144 | interfer\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L34 | 47172 | interferomet\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L35 | 388 | L34 and L26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |

EAST Search History

| | | | | | | |
|-----|-------|--|---|----|----|------------------|
| L36 | 228 | L34 and L27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L37 | 28 | L36 and L29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L38 | 28 | L37 and filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L39 | 6 | L38 and positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L40 | 6 | L39 and substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L41 | 4 | ("5142385" "5892597").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L42 | 15467 | interference adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L43 | 15773 | interference adj fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L44 | 2442 | L42 and L43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L45 | 11044 | spatial adj filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L46 | 329 | L44 and L45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L47 | 1024 | interference adj pattern adj generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |

EAST Search History

| | | | | | | |
|-----|-----|---------------------------------------|---|----|----|------------------|
| L48 | 236 | L47 and L43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L49 | 26 | L48 and L45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L50 | 73 | L47 and L45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L51 | 21 | L50 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L52 | 26 | L47 and L45 and L43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L53 | 477 | L42 and L43 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L54 | 1 | spatial adj filter\$4 adj positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L55 | 230 | spatial adj filter\$4 adj position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L56 | 22 | L42 and L43 and L55 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L57 | 4 | "5142385".pn. or "5892597".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L58 | 4 | L42 and L57 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L59 | 4 | L43 and L58 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |

EAST Search History

| | | | | | | |
|-----|--------|--|---|----|----|------------------|
| L60 | 3 | L45 and L59 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L61 | 1024 | interference adj pattern adj generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L62 | 374 | L61 and fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L63 | 39 | L62 and (spatial adj filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L64 | 219 | L62 and (filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L65 | 970144 | interfer\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L66 | 47172 | interferomet\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L67 | 388 | L66 and L61 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L68 | 228 | L66 and L62 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L69 | 28 | L68 and L63 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L70 | 28 | L69 and filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L71 | 2 | L50 and (pitch adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |

EAST Search History

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| L72 | 1 | L60 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L73 | 26 | L52 and position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L74 | 4 | L42 and L43 and (pitch adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L75 | 22 | L56 and L45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L76 | 4 | "5142385".pn. or "5892597".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L77 | 3 | L60 and position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L78 | 8 | L64 and positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L79 | 6 | L70 and positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L80 | 6 | L79 and substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L81 | 4 | ("5142385" "5892597").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L82 | 6 | allen-gary.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L83 | 15467 | interference adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |

EAST Search History

| | | | | | | |
|-----|-------|-------------------------|---|----|----|------------------|
| L84 | 15773 | interference adj fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L85 | 432 | 359/10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L86 | 201 | 356/499 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L87 | 269 | 62/7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L88 | 239 | 62/37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L89 | 4334 | 385/37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:30 |
| L90 | 693 | 356/450 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |
| L91 | 783 | 356/614 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |
| L92 | 254 | 356/622 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |
| L93 | 1205 | "237.2" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |
| L94 | 1216 | 356/237.2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |
| L95 | 808 | 356/237.4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |

EAST Search History

| | | | | | | |
|-----|-----|----------------|---|----|----|------------------|
| L96 | 933 | 356/237.5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:55 |
| L97 | 6 | allen-gary.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:55 |

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|---|------------------|---------|------------------|
| L1 | 15467 | interference adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L2 | 15773 | interference adj fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L3 | 2442 | L1 and L2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L4 | 11044 | spatial adj filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L5 | 329 | L3 and L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L6 | 1024 | interference adj pattern adj generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L7 | 236 | L6 and L2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L8 | 26 | L7 and L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L9 | 73 | L6 and L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L10 | 21 | L9 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L11 | 2 | L9 and (pitch adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |

EAST Search History

| | | | | | | |
|-----|-----|---------------------------------------|---|----|----|------------------|
| L12 | 26 | L6 and L4 and L2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L13 | 26 | L12 and position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L14 | 477 | L1 and L2 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L15 | 4 | L1 and L2 and (pitch adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L16 | 1 | spatial adj filter\$4 adj positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L17 | 230 | spatial adj filter\$4 adj position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L18 | 22 | L1 and L2 and L17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L19 | 22 | L18 and L4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L20 | 4 | "5142385".pn. or "5892597".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L21 | 4 | L1 and L20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L22 | 4 | L2 and L21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L23 | 3 | L4 and L22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |

EAST Search History

| | | | | | | |
|-----|--------|--|---|----|----|------------------|
| L24 | 3 | L23 and position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L25 | 1 | L23 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L26 | 1024 | interference adj pattern adj generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L27 | 374 | L26 and fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L28 | 15467 | interference adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L29 | 39 | L27 and (spatial adj filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L30 | 15773 | interference adj fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L31 | 219 | L27 and (filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L32 | 8 | L31 and positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L33 | 970144 | interfer\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L34 | 47172 | interferomet\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L35 | 388 | L34 and L26 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |

EAST Search History

| | | | | | | |
|-----|-------|--|---|----|----|------------------|
| L36 | 228 | L34 and L27 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L37 | 28 | L36 and L29 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L38 | 28 | L37 and filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:02 |
| L39 | 6 | L38 and positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L40 | 6 | L39 and substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L41 | 4 | ("5142385" "5892597").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L42 | 15467 | interference adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L43 | 15773 | interference adj fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L44 | 2442 | L42 and L43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L45 | 11044 | spatial adj filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L46 | 329 | L44 and L45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L47 | 1024 | interference adj pattern adj generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |

EAST Search History

| | | | | | | |
|-----|-----|---------------------------------------|---|----|----|------------------|
| L48 | 236 | L47 and L43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L49 | 26 | L48 and L45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L50 | 73 | L47 and L45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L51 | 21 | L50 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L52 | 26 | L47 and L45 and L43 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L53 | 477 | L42 and L43 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L54 | 1 | spatial adj filter\$4 adj positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L55 | 230 | spatial adj filter\$4 adj position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L56 | 22 | L42 and L43 and L55 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L57 | 4 | "5142385".pn. or "5892597".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L58 | 4 | L42 and L57 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L59 | 4 | L43 and L58 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |

EAST Search History

| | | | | | | |
|-----|--------|--|---|----|----|------------------|
| L60 | 3 | L45 and L59 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L61 | 1024 | interference adj pattern adj generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L62 | 374 | L61 and fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L63 | 39 | L62 and (spatial adj filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L64 | 219 | L62 and (filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L65 | 970144 | interfer\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L66 | 47172 | interferomet\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L67 | 388 | L66 and L61 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L68 | 228 | L66 and L62 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L69 | 28 | L68 and L63 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L70 | 28 | L69 and filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L71 | 2 | L50 and (pitch adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |

EAST Search History

| | | | | | | |
|-----|-------|---|---|----|----|------------------|
| L72 | 1 | L60 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L73 | 26 | L52 and position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L74 | 4 | L42 and L43 and (pitch adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L75 | 22 | L56 and L45 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L76 | 4 | "5142385".pn. or "5892597".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L77 | 3 | L60 and position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L78 | 8 | L64 and positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L79 | 6 | L70 and positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L80 | 6 | L79 and substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L81 | 4 | ("5142385" "5892597").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L82 | 6 | allen-gary.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L83 | 15467 | interference adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |

EAST Search History

| | | | | | | |
|-----|-------|-------------------------|---|----|----|------------------|
| L84 | 15773 | interference adj fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L85 | 432 | 359/10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L86 | 201 | 356/499 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L87 | 269 | 62/7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L88 | 239 | 62/37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:03 |
| L89 | 4334 | 385/37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:30 |
| L90 | 693 | 356/450 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |
| L91 | 783 | 356/614 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |
| L92 | 254 | 356/622 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |
| L93 | 1205 | "237.2" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |
| L94 | 1216 | 356/237.2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |
| L95 | 808 | 356/237.4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |

EAST Search History

| | | | | | | |
|-----|-------|--|---|----|----|------------------|
| L96 | 933 | 356/237.5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/03/17 18:31 |
| S1 | 14709 | interference adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 11:49 |
| S2 | 15120 | interference adj fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 11:42 |
| S3 | 2331 | S1 and S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 11:43 |
| S4 | 10400 | spatial adj filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 12:18 |
| S5 | 320 | S3 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 11:43 |
| S6 | 955 | interference adj pattern adj generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 11:49 |
| S7 | 226 | S6 and S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 11:49 |
| S8 | 26 | S7 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 11:50 |
| S9 | 65 | S6 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 11:51 |
| S10 | 17 | S9 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 12:31 |
| S11 | 1 | S9 and (pitch adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 11:55 |

EAST Search History

| | | | | | | |
|-----|-----|---------------------------------------|---|----|----|------------------|
| S12 | 26 | S6 and S4 and S2 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 11:51 |
| S13 | 26 | S12 and position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 12:31 |
| S14 | 446 | S1 and S2 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 11:55 |
| S15 | 4 | S1 and S2 and (pitch adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 11:55 |
| S16 | 1 | spatial adj filter\$4 adj positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 12:18 |
| S17 | 219 | spatial adj filter\$4 adj position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 12:18 |
| S18 | 22 | S1 and S2 and S17 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 12:19 |
| S19 | 22 | S18 and S4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 12:30 |
| S20 | 4 | "5142385".pn. or "5892597".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 12:30 |
| S21 | 4 | S1 and S20 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 12:30 |
| S22 | 4 | S2 and S21 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 12:31 |
| S23 | 3 | S4 and S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 12:31 |

EAST Search History

| | | | | | | |
|-----|--------|--|---|----|----|------------------|
| S24 | 3 | S23 and position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 12:31 |
| S25 | 1 | S23 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/09/21 15:12 |
| S26 | 15010 | interference adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:43 |
| S27 | 15391 | interference adj fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:43 |
| S28 | 984 | interference adj pattern adj generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:44 |
| S30 | 364 | S28 and fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:44 |
| S31 | 39 | S30 and (spatial adj filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:45 |
| S32 | 214 | S30 and (filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:45 |
| S33 | 8 | S32 and positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:59 |
| S34 | 942059 | interfer\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:58 |
| S35 | 45626 | interferomet\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:58 |
| S36 | 371 | S35 and S28 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:58 |

EAST Search History

| | | | | | | |
|-----|-------|--|---|----|----|------------------|
| S37 | 221 | S35 and S30 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:58 |
| S38 | 28 | S37 and S31 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:58 |
| S39 | 28 | S38 and filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 10:58 |
| S40 | 6 | S39 and positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 11:10 |
| S41 | 6 | S40 and substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 11:14 |
| S42 | 4 | ("5142385" "5892597").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/11/30 11:14 |
| S43 | 15057 | interference adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S44 | 15425 | interference adj fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S45 | 2375 | S43 and S44 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S46 | 10686 | spatial adj filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S47 | 323 | S45 and S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S48 | 992 | interference adj pattern adj generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |

EAST Search History

| | | | | | | |
|-----|-----|--|---|----|----|------------------|
| S49 | 230 | S48 and S44 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S50 | 26 | S49 and S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S51 | 70 | S48 and S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S52 | 19 | S51 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S53 | 1 | S51 and (pitch adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S54 | 26 | S48 and S46 and S44 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S55 | 26 | S54 and position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S56 | 457 | S43 and S44 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S57 | 4 | S43 and S44 and (pitch adj control\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S58 | 1 | spatial adj filter\$4 adj positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S59 | 225 | spatial adj filter\$4 adj position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S60 | 22 | S43 and S44 and S59 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |

EAST Search History

| | | | | | | |
|-----|-------|--|---|----|----|------------------|
| S61 | 22 | S60 and S46 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S62 | 4 | "5142385".pn. or "5892597".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S63 | 4 | S43 and S62 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S64 | 4 | S44 and S63 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S65 | 3 | S46 and S64 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S66 | 3 | S65 and position\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S67 | 1 | S65 and pitch | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S68 | 992 | interference adj pattern adj generat\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S69 | 364 | S68 and fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S70 | 15057 | interference adj pattern | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S71 | 39 | S69 and (spatial adj filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S72 | 15425 | interference adj fringe | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |

EAST Search History

| | | | | | | |
|-----|--------|---------------------------|---|----|----|------------------|
| S73 | 214 | S69 and (filter\$4) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S74 | 8 | S73 and positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S75 | 945076 | interfer\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S76 | 45787 | interferomet\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S77 | 373 | S76 and S68 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S78 | 221 | S76 and S69 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S79 | 28 | S78 and S71 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S80 | 28 | S79 and filter\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S81 | 6 | S80 and positioner | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S82 | 6 | S81 and substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S83 | 4 | ("5142385" "5892597").PN. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:27 |
| S84 | 6 | allen-gary.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 14:28 |

EAST Search History

| | | | | | | |
|-----|-----|---------|---|----|----|------------------|
| S85 | 420 | 359/10 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 15:28 |
| S86 | 183 | 356/499 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 15:28 |
| S87 | 264 | 62/7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 15:29 |
| S88 | 239 | 62/37 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/12/09 15:29 |